



1754

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jacobus Philippus Van Dyk et al. Art Unit : 1754
Serial No. : 09/744,531 Examiner : Steven J. Bos
Filed : January 25, 2001
Title : BENEFICATION OF TITANIA SLAG BY OXIDATION AND REDUCTION
TREATMENT

Commissioner for Patents
Washington, D.C. 20231

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RESPONSE

In response to the action mailed September 4, 2002, please amend the application as follows:

In the specification:

Please replace the paragraph at page 12, lines 9-10 with the following rewritten paragraph:

B1 --Most preferably, none of the titanium in the Ti(IV) state is converted to the Ti(III) state during reduction.--

In the claims:

Please cancel claims 5, 14 and 18, without prejudice.

Please amend claims 1, 2, 4, 6, 12, 13 and 15, as follows:

B2
Sub a
--1. (Twice Amended) A method of treating titania slag to increase the leachability of impurities from the slag comprising the steps of
sizing the titania slag to a particle size from 75 to 850 μm ;

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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